

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S22	5	((needle with diameter) with viscosit\$4) with different	US-PGPUB; USPAT	OR	OFF	2010/01/06 14:30
S24	26	606/92-94.ccls. and (viscosit\$4 with diameter)	US-PGPUB; USPAT	OR	ON	2010/01/06 14:57
S25	33	606/92-94.ccls. and (ratio with diameter)	US-PGPUB; USPAT	OR	ON	2010/01/06 15:05
S27	10	((needle with ratio) with diameter) same syringe	US-PGPUB; USPAT	OR	ON	2010/01/06 16:23
S28	80	606/92,93,94.ccls. and (cross with area)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/01/06 16:24
S30	42	S29 and (diameter radius)	US-PGPUB; USPAT; EPO	OR	OFF	2010/01/06 16:26
S29	50	(US-20070233149-\$ or US-20020087164-\$ or US-20020099384-\$ or US-20030036762-\$ or US-20040030345-\$ or US-20040092946-\$ or US-20040215202-\$ or US-20050288795-\$ or US-20060116689-\$ or US-20060264964-\$ or US-20070032794-\$ or US-20050177117-\$ or US-20050215941-\$ or US-20030187513-\$ or US-20050070913-\$ or US-20060264967-\$).did. or (US-4993948-\$ or US-4338925-\$ or US-4220151-\$ or US-2903794-\$ or US-3805776-\$ or US-4277184-\$ or US-4405249-\$ or US-4466435-\$ or US-4625722-\$ or US-4815454-\$ or US-4873969-\$ or US-5181918-\$ or US-5226877-\$ or US-5741265-\$ or US-5788702-\$ or US-5954728-\$ or US-6017349-\$ or US-6019765-\$ or US-6099532-\$ or US-6171312-\$ or US-6361539-\$ or US-6367962-\$ or US-6502608-\$ or US-6613054-\$ or US-6641587-\$ or US-6979336-\$).did. or (US-5066279-\$ or US-4973309-\$ or US-5167632-\$ or US-4671263-\$ or US-5556429-\$ or US-5681317-\$ or US-5951563-\$).did. or (WO-9325162-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2010/01/06 16:26
S31	2	(US-20040260303-\$).did. or (US-4277184-\$).did. or (US-1469004-\$).did.	USPAT	OR	OFF	2010/01/06 16:48

S32	3	(US-20040260303-\$).did. or (US-4277184-\$).did. or (US-1469004-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/01/06 16:49
S33	29	("2834346"   "3301256"   "3306291"   "3320954"   "3402713"   "3542024"   "3638650"   "3712302"   "4027669").PN. OR ("4220151").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/06 17:01
S34	70	("3323682"   "3390814"   "3603564").PN. OR ("4277184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/06 17:04
S35	1366	604/187,188.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/06 17:09
S37	1092	S35 not S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/06 17:37
S38	1	"4405249".pn.	USPAT	OR	OFF	2010/01/06 17:52
S39	1170	604/239,240,241,242,243.ccls. not 604/187,188.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/08 17:10
S40	9	((needle with ratio) with diameter) same syringe	US-PGPUB; USPAT	OR	OFF	2010/01/09 17:02
S41	76	606/92-94.ccls. and @pd>"20090213"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/09 17:09

**EAST Search History (Interference)**

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**1/9/2010 5:14:01 PM****C:\Documents and Settings\jmerene\My Documents\EAST\Workspaces\10597502.wsp**